

PHENIX WEEKLY PLANNING

TECHNICAL
SUPPORT
NO--



2/24/2011

Don Lynch

*(No meeting slides this week,
on vacation)*

Planning For the 2011 Shutdown

- Prep for shutdown 2/1-6/30/2011
 - Define tasks and goals
 - Analysis and design of fixtures, tools and procedures
 - Fabricate/procure tools and fixtures
 - Tests, mockups, prototypes
 - Receive, fabricate, modify, finish installables (bigwheels, tubing, etc.)
 - Review and approval of parts, tools, fixtures and proceures
 - Assembly and QA tests
- Run 11 Ends 6/30/2010
- Shutdown Standard Tasks 7/1-7/21/2010
 - Open wall, disassemble wall, Remove MuID Collars,
 - Move EC to AH, etc.
- Disassemble VTX services 7/11-7/22
- Remove VTX and transport to Chemistry Lab 7/25/2011
- BBC North maintenance 7/22-7/29/2011
- MuTr North Station 1 work 7/25-9/30/2011
 - Install access (scaffold) (1 week)
 - Disconnect Cables, hoses etc (1 week)
 - Remove FEE plates and chambers (1 week)
 - Station 2 Maintenance/upgrade through access opened by station 1 removal (3 weeks concurrent with next task)
 - Clean/install new parts and upgrades (3 weeks, concurrent)
 - Re-install chambers and FEE plates (1 week)
 - Re-cable, re-hose and test (3 weeks)

Planning For the 2011 Shutdown (cont'd)

TECHNICAL SUPPORT NOTES

- VTX maintenance/upgrade and integration of FVTX onto VTX support structure 7/25-9/25/2011
 - Disassemble/repair/upgrade/test/reassemble VTX (3 weeks)
 - Resurvey as necessary (1 week)
 - Install FVTX (3 weeks)
 - VTX/FTX survey and QA tests (2 weeks)
- RPC1 and Absorber upgrades 7/25-10/28/2011
 - Install north absorbers (1 week)
 - Install north RPC1 (3 weeks)
 - Install south absorbers (1 week)
 - Install south RPC1 (3 weeks)
- Install VTX&FVTX (2 weeks) 9/26-10/7/2011
- Undefined detector subsystem maintenance and repairs 7/25-10/7/2011
- Prep for EC roll in 10/3-10/7/2011
- Roll in EC 10/10/2011
- Prep IR for run 10/10-10/17/2010
- VTX, FVTX and RPC1 Services and commissioning 9/16-10/31/201
- Pink/Blue/White sheets 10/17-10/31/201
- Run 12 cooldown 11/1/2011

Where To Find PHENIX Engineering Info



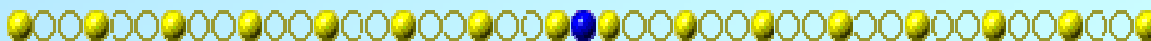
I'm here on my way back to NY

Next Planning Meeting

Thursday March 3

Links for the weekly planning meeting slides, archives of past meeting slides, long term planning, pictures, videos and other technical info can be found on the PHENIX Engineering web site:

http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm



2/24/2011